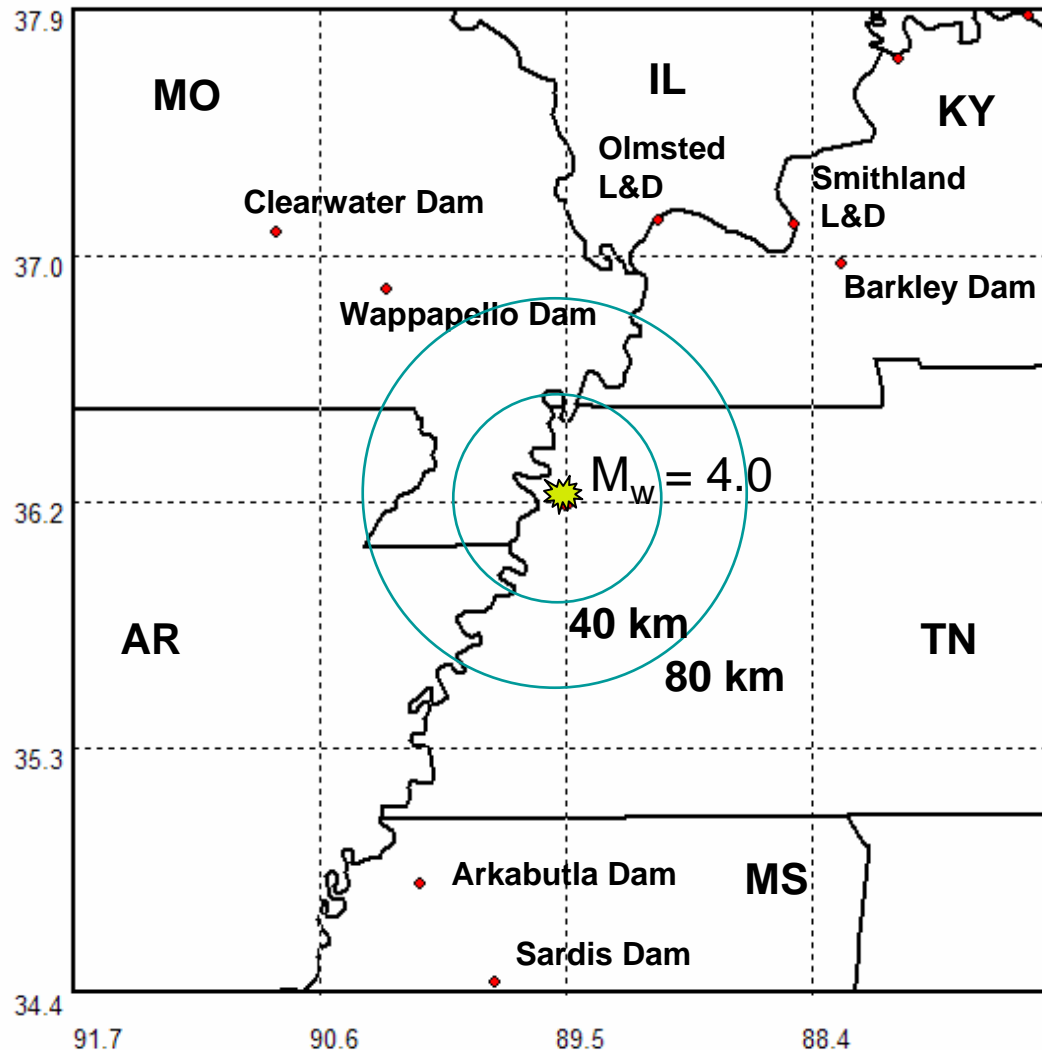


USACE SMIP Earthquake Event Report

Magnitude 4.0 Tennessee Lat/Long: 36.15 / -89.47

Thursday, June 02, 2005 at 11:35:11 UTC (06:35:11 Local)

US Army Corps
of Engineers



SMIP Stations	Distance to EQ (km)	Triggers
Wappapello	113	
Olmsted	121	
Smithland	146	
Barkley	148	
Clearwater	160	
Arkabutla	166	

Estimated detection limits (km):
40 and 80 for analog and
digital accelerographs, respectively

Basis extrapolation from PGA for M4.4

Preliminary conclusion:

No expected earthquake records
at USACE SMIP sites

SMIP POC: Don Yule, Tina Grau GSL;
Bruce Barker, ITL, ERDC

Engineer Research and
Development Center



USACE Strong Motion Instrumentation Program